

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27	contended adj lock	US-PGPUB; USPAT	OR	ON	2005/05/15 15:46
S2	1	monitor with node with processor with sleep	US-PGPUB; USPAT	OR	ON	2005/05/13 10:54
S3	2	monitor with lock with processor with sleep	US-PGPUB; USPAT	OR	ON	2005/05/13 10:46
S4	1730	processor with sleep	US-PGPUB; USPAT	OR	ON	2005/05/13 10:54
S5	30	S4 with lock	US-PGPUB; USPAT	OR	ON	2005/05/13 13:53
S7	99	("5333259" "5968135" "5627745" "5524247" "6163838" "4907147" "6349361" "5535384" "5603006" "6044250" "5696939" "6253193" "6363488" "6389402" "6427140" "5581770" "4769771" "5500939" "6163815" "5285528" "5678026" "5991845" "5727172" "5590335" "5594880" "5845060" "5983326" "6247025" "4965718" "5274823" "5283870" "5381536" "5384906" "5450592" "5452452" "5485593" "6108757" "6223204" "6223204" "6567873" "6678772" "5418913" "5848025" "5860130" "5452443" "5222026" "5649106" "5675634" "5845130" "5497496").pn. ("4972313" "6134645" "6195279" "4394727" "5841853" "5884080" "6006032" "6330643" "6345340" "6347361" "6418514" "5371857" "5463753" "5802378" "6205046" "6493741" "6675192" "6314563" "4985827" "5838931" "5379394" "5274809" "5504900" "4984153" "5224215" "5339404" "5553267" "6101504" "4574350" "5428761" "5452463" "5485594" "5564008" "5634034" "5659784" "5692119" "5796946" "5826081" "5895492" "5987550" "6076126" "6131094" "6173375" "4933845" "5179665" "5202988" "5239641" "5263146" "5353436" "5361370").pn.	US-PGPUB; USPAT	OR	ON	2005/05/13 14:40
S8	13	S7 and sleep	US-PGPUB; USPAT	OR	ON	2005/05/13 14:40
S9	13	S8 and lock	US-PGPUB; USPAT	OR	ON	2005/05/13 14:58

## EAST Search History

S10	26	mwait	US-PGPUB; USPAT	OR	ON	2005/05/13 14:40
S11	0	S9 and S10	US-PGPUB; USPAT	OR	ON	2005/05/13 14:41
S12	3	S7 and (sleep with lock)	US-PGPUB; USPAT	OR	ON	2005/05/13 15:04
S13	578	710/200.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/13 15:49
S15	4115763	@ad<"20030627"	US-PGPUB; USPAT	OR	ON	2005/05/13 15:04
S16	557	S13 and S15	US-PGPUB; USPAT	OR	ON	2005/05/13 15:05
S17	44	S16 and sleep	US-PGPUB; USPAT	OR	ON	2005/05/13 15:05
S18	0	S12 and (sleep with queue)	US-PGPUB; USPAT	OR	ON	2005/05/13 15:48
S19	13	(US-20030236816-\$).did. or (US-6681297-\$ or US-5202988-\$ or US-5224215-\$ or US-5263146-\$ or US-5274809-\$ or US-5283870-\$ or US-5524247-\$ or US-6108757-\$ or US-6567873-\$ or US-5452452-\$ or US-6223204-\$ or US-6301676-\$). did.	US-PGPUB; USPAT	OR	ON	2005/05/13 15:48
S20	1	S19 and (sleep with queue)	US-PGPUB; USPAT	OR	ON	2005/05/13 15:56
S21	4	sleep with process with relinquish	US-PGPUB; USPAT	OR	ON	2005/05/13 15:58
S22	45226	sleep\$3	US-PGPUB; USPAT	OR	ON	2005/05/13 15:59
S23	7552	relinquish\$3	US-PGPUB; USPAT	OR	ON	2005/05/13 15:59
S24	182117	resource resources	US-PGPUB; USPAT	OR	ON	2005/05/13 15:59
S25	4	S22 with S23 with S24	US-PGPUB; USPAT	OR	ON	2005/05/13 16:23
S26	18578	S23 or (give adj up) or surrender	US-PGPUB; USPAT	OR	ON	2005/05/13 16:34
S27	4	S22 with S23 with S24	US-PGPUB; USPAT	OR	ON	2005/05/13 16:24
S28	57	S22 with S26	US-PGPUB; USPAT	OR	ON	2005/05/13 16:35
S29	52	S28 and computer	US-PGPUB; USPAT	OR	ON	2005/05/13 16:30

## EAST Search History

S30	52	S28 and computer	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/13 16:31
S31	57	S22 with S26	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/13 16:31
S32	732407	S23 or (give adj up) or surrender or release	US-PGPUB; USPAT	OR	ON	2005/05/13 16:34
S33	840	S22 with S32	US-PGPUB; USPAT	OR	ON	2005/05/13 16:35
S34	354	S33 and computer	US-PGPUB; USPAT	OR	ON	2005/05/13 16:35
S35	625	S33 and process	US-PGPUB; USPAT	OR	ON	2005/05/13 16:36
S36	219	S33 and processor	US-PGPUB; USPAT	OR	ON	2005/05/13 16:36
S37	2821812	process processor computer thread	US-PGPUB; USPAT	OR	ON	2005/05/13 16:36
S38	83	S33 with S37	US-PGPUB; USPAT	OR	ON	2005/05/13 16:37
S39	161	S33 same S37	US-PGPUB; USPAT	OR	ON	2005/05/13 17:18
S40	4451	S32 with resource	US-PGPUB; USPAT	OR	ON	2005/05/13 17:19
S41	107	S40 with register	US-PGPUB; USPAT	OR	ON	2005/05/13 17:19
S42	4	S41 with store	US-PGPUB; USPAT	OR	ON	2005/05/13 17:24
S43	26	mwait	US-PGPUB; USPAT	OR	ON	2005/05/13 17:25
S44	6	mwait with monitor	US-PGPUB; USPAT	OR	ON	2005/05/13 17:27
S45	1	mwait with sleep	US-PGPUB; USPAT	OR	ON	2005/05/13 17:27
S46	1	mwait same sleep	US-PGPUB; USPAT	OR	ON	2005/05/13 17:27
S47	3	mwait and sleep	US-PGPUB; USPAT	OR	ON	2005/05/13 18:06
S48	456	memory adj wait	US-PGPUB; USPAT	OR	ON	2005/05/13 17:32
S49	474	S48 or mwait	US-PGPUB; USPAT	OR	ON	2005/05/13 17:32
S50	1	S49 with sleep	US-PGPUB; USPAT	OR	ON	2005/05/13 17:42

## EAST Search History

S51	710632	monitor instruction	US-PGPUB; USPAT	OR	ON	2005/05/13 17:43
S52	504	monitor adj instruction	US-PGPUB; USPAT	OR	ON	2005/05/13 17:43
S53	6	S52 with node	US-PGPUB; USPAT	OR	ON	2005/05/13 17:45
S54	68	monitor with lock with address	US-PGPUB; USPAT	OR	ON	2005/05/13 17:49
S55	8	monitor with lock adj address	US-PGPUB; USPAT	OR	ON	2005/05/13 17:59
S56	4	monitor with mwait with instruction	US-PGPUB; USPAT	OR	ON	2005/05/13 18:03
S57	0	resources with register with queue with bufer	US-PGPUB; USPAT	OR	ON	2005/05/13 18:06
S58	26	resources with register with queue with buffer	US-PGPUB; USPAT	OR	ON	2005/05/13 18:08
S59	3331	store adj buffer	US-PGPUB; USPAT	OR	ON	2005/05/13 18:08
S60	1276	(reorder re-order) adj buffer	US-PGPUB; USPAT	OR	ON	2005/05/13 18:08
S61	1896	instruction adj queue	US-PGPUB; USPAT	OR	ON	2005/05/13 18:09
S62	2	S59 same S60 same S61	US-PGPUB; USPAT	OR	ON	2005/05/13 18:09
S64	504	monitor adj instruction	US-PGPUB; USPAT	OR	ON	2005/05/15 17:17
S65	734955	monitor monitoring monitored	US-PGPUB; USPAT	OR	ON	2005/05/15 17:16
S66	4106	S65 near2 node	US-PGPUB; USPAT	OR	ON	2005/05/15 17:16
S67	3	S64 with S66	US-PGPUB; USPAT	OR	ON	2005/05/15 17:16
S68	994453	lock address node	US-PGPUB; USPAT	OR	ON	2005/05/15 17:17
S69	53	S64 with S68	US-PGPUB; USPAT	OR	ON	2005/05/15 17:17
S70	234	lock adj address	US-PGPUB; USPAT	OR	ON	2005/05/15 17:18
S71	1	S64 with S70	US-PGPUB; USPAT	OR	ON	2005/05/15 17:18
S72	8	S65 with S70	US-PGPUB; USPAT	OR	ON	2005/05/15 17:27
S73	26	mwait	US-PGPUB; USPAT	OR	ON	2005/05/15 17:36

## EAST Search History

S74	1	10/608708	US-PGPUB; USPAT	OR	ON	2005/05/15 17:36
S75	1	S74 and mwait	US-PGPUB; USPAT	OR	ON	2005/05/15 17:58
S76	16941	S65 with instruction	US-PGPUB; USPAT	OR	ON	2005/05/15 18:01
S77	234	lock adj address	US-PGPUB; USPAT	OR	ON	2005/05/15 18:01
S78	1	S76 with S77	US-PGPUB; USPAT	OR	ON	2005/05/15 18:01
S79	1	S76 same S77	US-PGPUB; USPAT	OR	ON	2005/05/15 18:02
S80	305	S76 with resource	US-PGPUB; USPAT	OR	ON	2005/05/15 18:02
S81	4010	S65 near2 instruction	US-PGPUB; USPAT	OR	ON	2005/05/15 18:03
S82	64	S81 with resource	US-PGPUB; USPAT	OR	ON	2005/05/15 18:08
S83	578	710/200.ccls.	US-PGPUB; USPAT	OR	ON	2005/05/15 18:08
S84	2	S83 and S80	US-PGPUB; USPAT	OR	ON	2005/05/15 18:09
S85	26	S76 and S83	US-PGPUB; USPAT	OR	ON	2005/05/15 18:34
S89	4	10/039650 10/039579 10/039777 10/039656	US-PGPUB; USPAT	OR	ON	2005/05/15 18:36
S90	1	("5933627").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/15 18:36
S91	5	S89 S90	US-PGPUB; USPAT	OR	ON	2005/05/15 18:39
S94	1	("6493741").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/15 19:33
S95	0	S94 and mwait	US-PGPUB; USPAT	OR	ON	2005/05/15 19:10
S96	1	("6035374").PN.	US-PGPUB; USPAT	OR	OFF	2005/05/15 19:33
S97	0	S96 and wake	US-PGPUB; USPAT	OR	ON	2005/05/15 19:33
S98	114523	wake waking resume sleep	US-PGPUB; USPAT	OR	ON	2005/05/15 19:34
S99	1	S98 and S96	US-PGPUB; USPAT	OR	ON	2005/05/15 19:34
S10 0	1	("6493741").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/19 20:14

## EAST Search History

S10 1	1	S100 and queue	US-PGPUB; USPAT	OR	ON	2005/10/20 12:50
S10 2	4	processor with sleep with relinquish	US-PGPUB; USPAT	OR	ON	2005/10/20 12:51
S10 3	1191	processor near4 sleep	US-PGPUB; USPAT	OR	ON	2005/10/20 12:51
S10 4	17	S103 with resource	US-PGPUB; USPAT	OR	ON	2005/10/20 13:12
S10 5	0	processor with resources with register with (store adj buffer) with (re-order adj buffer)	US-PGPUB; USPAT	OR	ON	2005/10/20 13:17
S10 6	0	processor with register with (store adj buffer) with (re-order adj buffer)	US-PGPUB; USPAT	OR	ON	2005/10/20 13:17
S10 7	5	register with (store adj buffer) with (re-order adj buffer)	US-PGPUB; USPAT	OR	ON	2005/10/20 13:17
S10 9	1	"6493741".pn.	US-PGPUB; USPAT	OR	ON	2006/04/14 18:00
S11 0	632	710/200.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/14 18:19
S11 1	13	(US-20030236816-\$).did. or (US-6681297-\$ or US-5202988-\$ or US-5224215-\$ or US-5263146-\$ or US-5274809-\$ or US-5283870-\$ or US-5524247-\$ or US-6108757-\$ or US-6567873-\$ or US-5452452-\$ or US-6223204-\$ or US-6301676-\$). did.	US-PGPUB; USPAT	OR	ON	2006/04/14 18:19
S11 2	1	S111 and (sleep with queue)	US-PGPUB; USPAT	OR	ON	2006/04/14 18:19

## EAST Search History

S11 3	99	("5333259" "5968135" "5627745" "5524247" "6163838" "4907147" "6349361" "5535384" "5603006" "6044250" "5696939" "6253193" "6363488" "6389402" "6427140" "5581770" "4769771" "5500939" "6163815" "5285528" "5678026" "5991845" "5727172" "5590335" "5594880" "5845060" "5983326" "6247025" "4965718" "5274823" "5283870" "5381536" "5384906" "5450592" "5452452" "5485593" "6108757" "6223204" "6223204" "6567873" "6678772" "5418913" "5848025" "5860130" "5452443" "5222026" "5649106" "5675634" "5845130" "5497496").pn. ("4972313" "6134645" "6195279" "4394727" "5841853" "5884080" "6006032" "6330643" "6345340" "6347361" "6418514" "5371857" "5463753" "5802378" "6205046" "6493741" "6675192" "6314563" "4985827" "5838931" "5379394" "5274809" "5504900" "4984153" "5224215" "5339404" "5553267" "6101504" "4574350" "5428761" "5452463" "5485594" "5564008" "5634034" "5659784" "5692119" "5796946" "5826081" "5895492" "5987550" "6076126" "6131094" "6173375" "4933845" "5179665" "5202988" "5239641" "5263146" "5353436" "5361370").pn.	US-PGPUB; USPAT	OR	ON	2006/04/14 18:20
S11 4	3	S113 and (sleep with lock)	US-PGPUB; USPAT	OR	ON	2006/04/14 18:20
S11 6	2	((("6493741") or ("5790851"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/14 18:32
S11 8	0	gb2400947	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:36
S11 9	3735834	gb "2400947"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:36
S12 0	4	"2400947"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/14 18:36

## EAST Search History

S12 2	2	("20030126186").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/18 13:01
S12 4	2909	reacquire re?acquire	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:02
S12 5	20	S124 with (resources lock memory) with thread	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:02
S12 6	0	S124 with resources with (thread processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/18 13:02
S12 7	681	710/200.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:53
S12 8	2415	718/102,104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:53
S12 9	991	719/315.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 15:24
S13 0	3990	S127 S128 S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 14:54
S13 1	3946	S127 S128 S129	US-PGPUB; USPAT	OR	ON	2006/11/29 15:10
S13 2	4264254	@ad<"20030630"	US-PGPUB; USPAT	OR	ON	2006/11/29 14:54
S13 3	3477	S131 and S132	US-PGPUB; USPAT	OR	ON	2006/11/29 14:54
S13 4	1008	S133 and lock	US-PGPUB; USPAT	OR	ON	2006/11/29 15:01
S13 5	1063	S127 S128 S129	US-PGPUB	OR	ON	2006/11/29 15:12
S13 6	789	S127 S128	US-PGPUB	OR	ON	2006/11/29 15:12
S13 7	281	719/315.ccls.	US-PGPUB	OR	ON	2006/11/29 15:24